

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L3    | 163     | (software same (computer adj1 program) same flexibility)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/05/14 19:00 |
| S1    | 11      | (audio same video same (broadcast adj1 signal) same header)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/10 15:28 |
| S2    | 11      | (audio same video same (broadcast adj1 signal) same header) and header   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/10 15:30 |
| S3    | 21      | (broadcast adj1 signal) and (header with (audio adj1 signal))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/10 15:31 |
| S4    | 21      | (broadcast adj1 signal) and (header with (audio adj1 signal)) and header | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/10 15:37 |
| S5    | 4952445 | S4 and (data adj1 stream)r   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/10 15:37 |
| S6    | 12      | S4 and (data adj1 stream)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/10 15:37 |
| S7    | 2       | ("5675575").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/06/08 14:17 |
| S8    | 96      | ((broadcast adj1 signal) with (program adj1 data))                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/06/08 14:22 |
| S9    | 2       | ("4739510").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/06/08 15:22 |
| S10   | 443     | (audio adj1 signal) with header  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/05/07 18:17 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S11 | 4   | header adj3 includ\$4 adj4 (audio adj1 signal)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:42 |
| S12 | 71  | (header near3 sound) and broadcast                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:41 |
| S13 | 130 | (broadcast) and (bookmark same audio)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:04 |
| S14 | 5   | (broadcast) and (bookmark with (audio adj1 signal)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:05 |
| S15 | 29  | header with bookmark                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:06 |
| S16 | 0   | (header with bookmark) and broadcast                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:06 |
| S17 | 2   | ("4739510").PN.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/13 20:53 |
| S18 | 0   | S17 and bookmark                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:08 |
| S19 | 0   | (audio adj1 signal) with (program adj1 header)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:17 |
| S20 | 1   | (sound) with (program adj1 header)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:17 |
| S21 | 124 | (audio adj1 signal) near3 header                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:18 |
| S22 | 124 | "audio signal" near3 header                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:28 |

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|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| S23 | 17 | ((program near3 relat\$4) near2 (audio adj1 signal))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:37 |
| S24 | 13 | (transmit\$4 near4 (separate) near4 (audio adj1 signal)) same broadcast\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/07 18:38 |
| S25 | 11 | (header near3 noise) and broadcast  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:41 |
| S26 | 6  | header adj3 contain\$4 adj4 (audio adj1 signal)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/07 18:46 |
| S27 | 6  | header adj3 contain\$4 adj4 (audio adj1 signal)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/07 18:46 |
| S28 | 5  | header adj3 contain\$4 adj4 (sound)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/07 18:48 |
| S29 | 0  | (infomation near2 (program near2 related)) near2 ("as audio")               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/07 18:49 |
| S30 | 0  | (infomation near2 (program near2 related)) near2 ("audio")                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/07 18:49 |
| S31 | 53 | (information near2 (program near2 related)) near2 ("audio")                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/07 19:02 |
| S32 | 0  | (information near2 (program near2 related)) near2 ("as audio")              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/07 18:49 |
| S33 | 0  | ((transmit\$4 or transmission) near4 (alternate adj1 audio)) same broadcast | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/07 19:03 |
| S34 | 26 | (alternate adj1 audio) same broadcast                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/07 19:05 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S35 | 12    | (additional adj1 (audio adj1 signal)) same broadcast                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:38 |
| S36 | 4524  | header near3 (auxiliary or ancillary or additional)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:33 |
| S37 | 48    | S36 and ((auxiliary or ancillary or additional) near3 (audio adj1 signal))    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:11 |
| S38 | 24    | S37 and broadcast\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:20 |
| S39 | 3     | (header near3 (sound adj1 effect))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:24 |
| S40 | 6     | (header near5 (sound adj1 effect))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:26 |
| S41 | 297   | (header near3 (sound))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:26 |
| S42 | 2     | (header near3 (sound)) same broadcast\$4                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:26 |
| S43 | 75586 | (transmit\$4 separat\$4 (audio adj1 signals)) same broadcast\$4               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:32 |
| S44 | 0     | (transmit\$4 near3 separat\$4 near3 (audio adj1 signals)) same broadcast\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:32 |
| S45 | 13    | (transmit\$4 near3 separat\$4 near3 (audio adj1 signals)) same broadcast\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:35 |
| S46 | 7     | header near3 (auxiliary or ancillary or additional) near3 (audio adj1 signal) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:34 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S47 | 12 | (transmit\$4 near3 (additional or auxiliary or ancillary) near3 (audio adj1 signals)) same broadcast\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:35 |
| S48 | 30 | (transmit\$4 near3 (audio)) near2 (repeatedly)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:39 |
| S49 | 80 | S41 and broadcast\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:39 |
| S50 | 25 | S48 and broadcast\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/07 19:39 |
| S51 | 0  | (transmit\$4 near4 (audio or sound)) with seperat\$4 with (broacast adj1 signal)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/13 20:54 |
| S52 | 0  | (transmit\$4 near4 (audio or sound)) with separat\$4 with (broacast adj1 signal)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/13 20:55 |
| S53 | 12 | (transmit\$4 near4 (audio or sound)) with separat\$4 with (broadcast adj1 signal)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/13 20:58 |
| S54 | 82 | (header or ancillary) with (audio near2 message)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/13 21:55 |
| S55 | 0  | (ancillary with header with audio with sound) same (broadcast)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/13 21:56 |
| S56 | 0  | (ancillary with header with (audio or sound)) same (broadcast)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/13 21:56 |
| S57 | 33 | (ancillary with header with (audio or sound)) and (broadcast)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/13 21:59 |
| S58 | 33 | S57 and ancillary   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/13 22:12 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S59 | 5   | header adj3 contain\$4 adj3 (audio adj1 (signal or message)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/13 22:13 |
| S60 | 4   | header adj3 contain\$4 adj3 (sound)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/13 22:14 |
| S61 | 0   | (transmit\$4 near3 (sound adj1 effect)) same broadcast       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/13 22:15 |
| S62 | 1   | (transmit\$4 near3 (sound adj1 effect)) same broadcast       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/13 22:15 |
| S63 | 41  | (transmit\$4 near3 (audio adj1 message)) same broadcast      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/13 22:19 |
| S64 | 5   | ancillary adj1 audio adj1 (signal or message)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/13 22:22 |
| S65 | 11  | header adj1 audio adj1 (signal or message)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/13 22:22 |
| S66 | 708 | (sample adj1 (audio or sound)) and broadcast                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/13 22:23 |
| S67 | 40  | (sample adj1 (audio or sound)) same broadcast                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/13 22:38 |
| S68 | 4   | ("4230990").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/14 12:57 |
| S69 | 1   | S68 and encod\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/14 12:58 |
| S70 | 1   | S68 and ancillary  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/14 13:55 |

## EAST Search History

|     |     |                                |   |    |     |                  |
|-----|-----|--------------------------------|---|----|-----|------------------|
| S71 | 0   | header same songs same singers | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/14 13:55 |
| S72 | 103 | header same songs              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/14 13:56 |
| S73 | 35  | S72 and broadcast              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/14 13:59 |
| S74 | 185 | header with songs              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/14 14:00 |
| S75 | 56  | S74 and broadcast              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/05/14 18:59 |
| S76 | 2   | ("4739510").PN.                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/14 15:38 |
| S77 | 1   | S76 and stor\$4                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/05/14 15:39 |